

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/05305

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> A61K35/78, 38/02, A61P3/04, 3/06, A23L1/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> A61K35/78, 38/02, A61P3/04, 3/06, A23L1/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CA (STN), BIOSIS (STN), MEDLINE (STN), EMBASE (STN), JSTPLUS (JOIS),  
JMEDPLUS (JOIS)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	Tatsuya MORIYAMA et al., "Mouse ni okeru Daizu 7S Globulin ( $\beta$ -Conglycinin) Shoku ni yoru Kessei Triglyceride Teika Sayo; Mouse ni okeru Daizu 7S Globulin ( $\beta$ -Conglycinin) Shoku ni yoru Kanzo Shishitsu Taisha Kanren Koso no Kassei Henka", Nihon Nogei Kagaku Taikai Koen Yoshishu, 05 March, 2002 (05.03.02), Vol.2002, page 108, 3-3Da12,13	1, 2, 5 3, 4
X	Toshiaki AOYAMA et al., Reduction by Phytate-reduced Soybean $\beta$ -Conglycinin of Plasma Triglyceride Level of Young and Adult Rats, Biosci.Biotech. Biochem., 2001, Vol.65, No.5, pages 1071 to 1075	1-5

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
16 June, 2003 (16.06.03)

Date of mailing of the international search report  
01 July, 2003 (01.07.03)

Name and mailing address of the ISA/  
Japanese Patent Office

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	Makoto KITO, "Arushu no 'Daizu Tanpaku' wa Chusei Shibo o Haijo suru (Kitai sareru Himan Koka)", Japan Food Science, 05 September, 2002 (05.09.02), Vol.41, No.9, pages 92 to 94, Fig. 4	1-5
P,X	JP 2002-238442 A (Fuji Oil Co., Ltd.), 27 August, 2002 (27.08.02), (Family: none)	1-5
Y	JP 2002-114694 A (Fuji Oil Co., Ltd.), 16 April, 2002 (16.04.02), (Family: none)	1-5
Y	OKITA, Takuo et al., Effects of Dietary Soybean Globulins on Plasma and Liver Lipids and on Fecal Excretion of Neutral Sterols in Rats, J.Nutr.Sci. Vitaminol., 1981, Vol.27, No.4, pages 379 to 388	1-5
Y	EP 380348 A2 (ALKO LTD.), 09 August, 1990 (09.08.90), & WO 90/08476 A1 & CA 2044240 A & FI 913538 A & CN 1048310 A & IN 170809 A & JP 4-503002 A	1-5
Y	EP 10-203994 A (Ichimaru Pharcos Co., Ltd.), 04 August, 1998 (04.08.98), (Family: none)	1-5
Y	RITTER, M.A et al., In vitro Digestibility Phytate-reduced and Phenolics-reduced Soy Protein Isolates, J.Foog.Sci., 1987, Vol.52, No.2, pages 325 to 327	1-5
Y	JP 9-23822 A (Nichimo Co., Ltd.), 28 January, 1997 (28.01.97), (Family: none)	1-5
Y	JP 8-173052 A (Morinaga & Co., Ltd.), 09 July, 1996 (09.07.96), (Family: none)	1-5
Y	JP 2000-204369 A (Fuji Oil Co., Ltd.), 25 July, 2000 (25.07.00), (Family: none)	1-5
Y	SAMOTO M. et al., Biosci.Biotech.Biochem., "Oil Body Kaigo Tanpaku-shitsu to Kyokusei Shishitsu no Jono ni yoru Bunri Daizu Tanpaku-shitsu no Off Flavor no Teigen", 1998, Vol.62, No.5, pages 935 tp 940	1-5
Y	Tadashi OGAWA et al., "Tei Allergen Daizu Tanpaku-shitsu Riyo Shokuhin no Kaihatsu ni Kansuru Kenkyu", Daizu Tanpakushitsu Kenkyukai Kaishi, 1994, Vol.15, pages 104 to 108	1-5

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Kengo Ishihara et al., "Daizu Tanpaku-shitsu Bunkai Peptido no Tiashibo Chikuseki Seigyo Koka ni Kansuru Kenkyu", Daizu Tanapakushitsu Kenkyukai Kaishi, 1997, Vol.18, pages 96 to 100	1-5
Y	Kiyoharu TAKAMATSU, "Daizu to Shibo Taisha", Japan Oil Chemists' Society Kansai Shibu Kaki Seminar 18-19. July, 2000 (18-19.07.00), Vol.40th, pages 45 to 55	1-5